

Electrical slide EGSK-46 -

Part number: 562753

FESTO



Data sheet

Feature	Value
Working stroke	200 mm...840 mm
Size	46
Spindle diameter	15 mm
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Electromechanical linear axis With ball screw drive
Referencing	Reference switch
Spindle type	Ball screw drive
Max. acceleration	20 m/s ²
Max. speed	0.43 m/s...1.48 m/s
Repetition accuracy	± 0.003 - ± 0.01 mm
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Degree of protection	IP10
Ambient temperature	0 °C...40 °C
Dynamic basic load rating fixed bearing	6600 N
2nd moment of area I _y	240000 mm ⁴
2nd moment of area I _z	1500000 mm ⁴
Max. feed force F _x	192 N...392 N
Mass moment of inertia JH per metre of stroke	0.39 kgcm ²
Feed constant	10 mm/U...20 mm/U
Static basic load rating fixed bearing	3240 N
Type of mounting	Via female thread and dowel pin
Material end cap	Die-cast aluminium Coated
Material profile	Coated High-alloy steel
Note on materials	RoHS-compliant
Material drive cover	Die-cast aluminium Coated
Material slide	Steel

Feature	Value
Material spindle nut	Steel
Material spindle	Steel